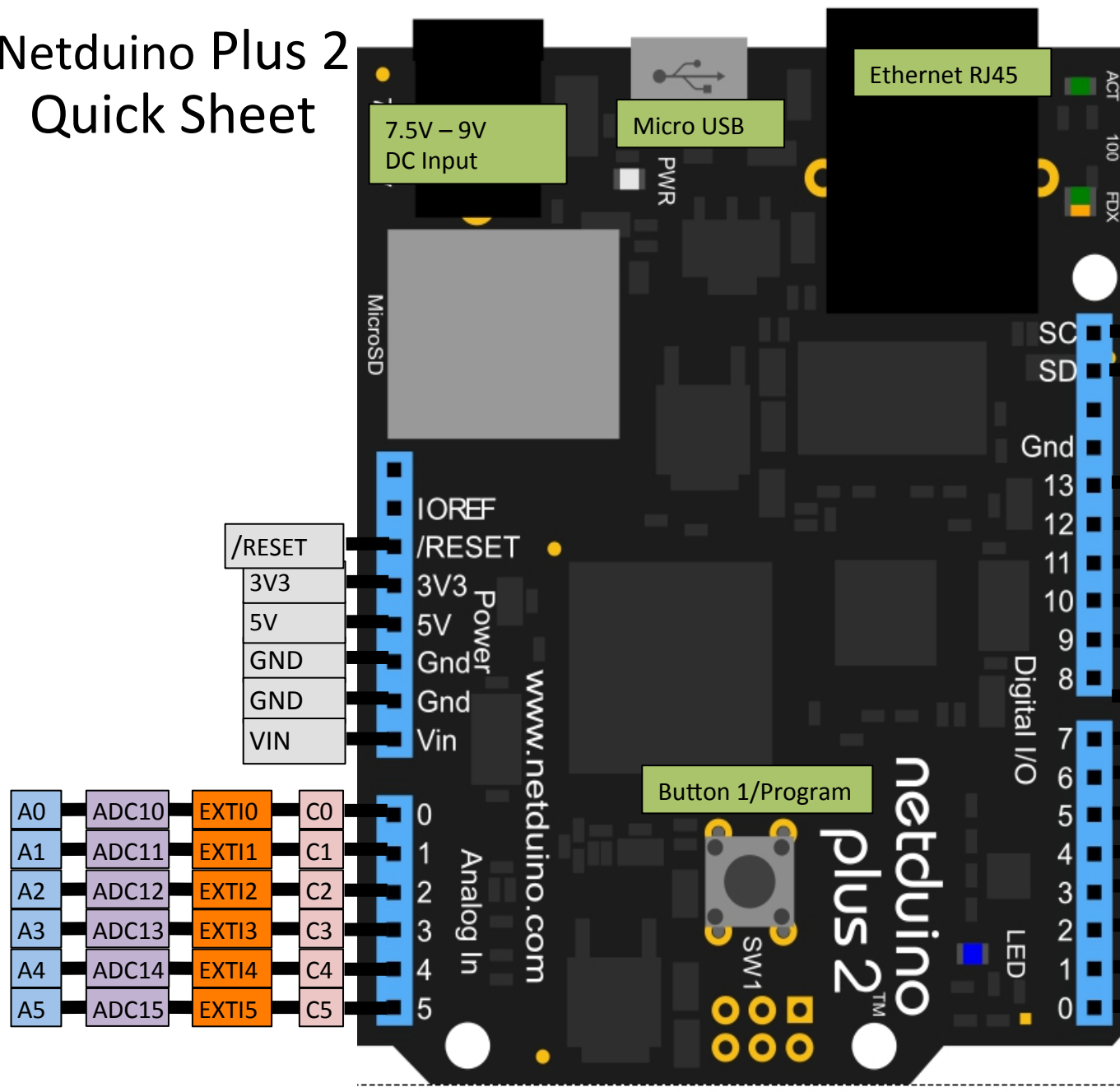


Netduino Plus 2 Quick Sheet



STM32F4xx Datasheet References

Table 6, (P45): Pin Definitions

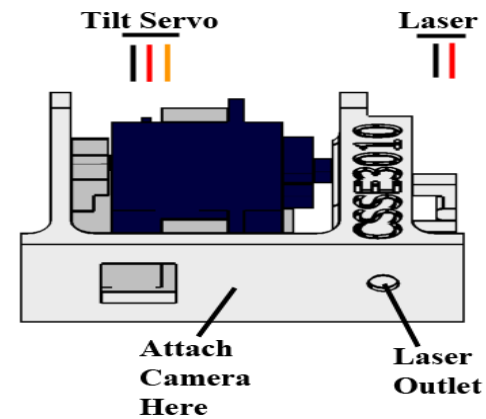
Table 8, (P58): Alternate Function Table

Do NOT use:

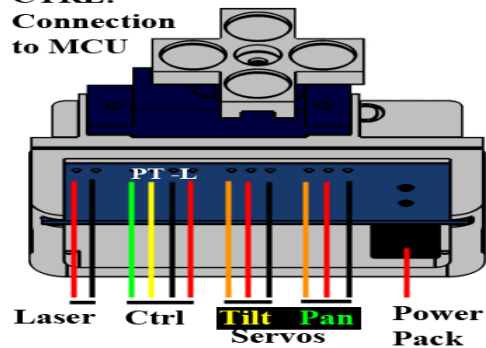
* TIM5

* UART4

Pan/Tilt Servo Module



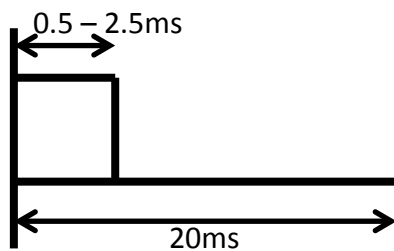
CTRL:
Connection
to MCU



HXT900 Duty Cycle Limits:

2.25% = -90°

12.25% = +90°

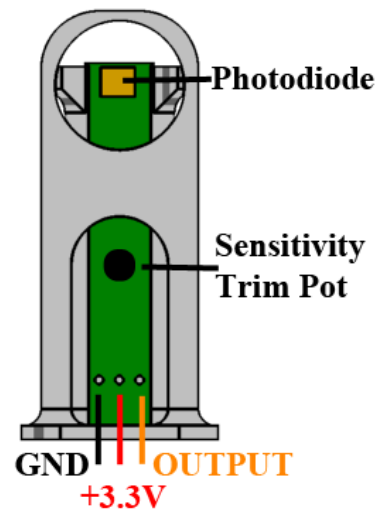


Pulse Width Modulation

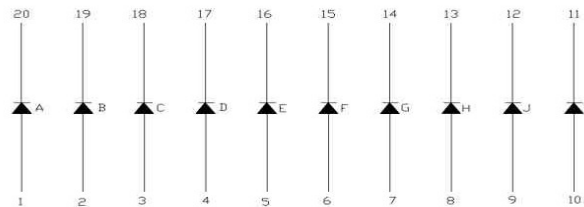
0.5ms – 2.5ms Pulse Width

20ms Pulse Period

Laser Receiver



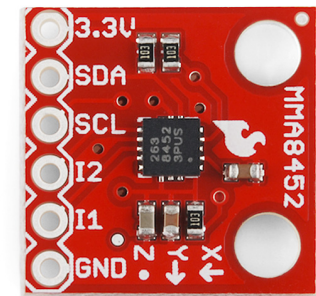
LED Light Bar



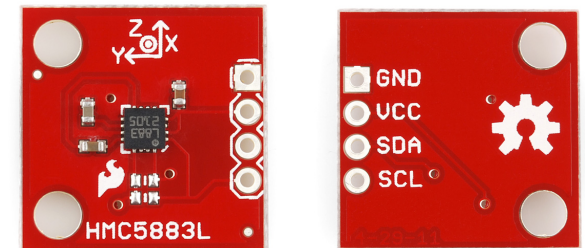
Joystick



MMA8452 Accelerometer*



HMC5883L Magnetometer*



nRF24I0+ Transceiver*

